CLAIMS

What is claimed is:

- 1. A thermoplastic resin composition, comprising:
 - (a) a thermoplastic resin, and
 - (b) a flame-retarding amount of a polyimide compound.
- The composition of claim 1 wherein the thermoplastic resin comprises a polycarbonate.
- The composition of claim 2 wherein the thermoplastic resin further comprises a graft copolymer.
- The composition of claim 1 wherein the composition additionally comprises a flame retardant compound having the formula:

wherein R_6 , R_7 , R_8 and R_9 are each independently aryl, halo aryl or (C_1 - C_6)alkyl substituted aryl, X is arylene, halo arylene or (C_1 - C_6)alkyl substituted arylene, a, b, c and d are each independently 0 or 1, and n is an integer from 0 to 5, more preferably from 1 to 5.

- The composition of claim 4 wherein the thermoplastic resin comprises a polycarbonate.
- The composition of claim 5 wherein the thermoplastic resin further comprises a graft copolymer.

7. The composition of claim 6 wherein the polyimide has the formula: structural units of the formula:

$$-\sqrt{\frac{1}{2}}\sqrt{-1}-\sqrt{\frac{1}{2}}\sqrt{\frac{1}{$$

wherein the divalent T moiety bridges the 3,3', 3,4', 4,3', or 4,4' positions of the aryl rings of the respective aryl imide moieties; T is -O- or a group of the formula -O-Z-O-; Z is a divalent radical selected from the group consisting of formulae:

wherein X is a member selected from the group consisting of divalent radicals of the formulae:

$$-c_{y} + c_{2y} - \ , \quad \stackrel{O}{=} - \ , \quad \stackrel{O}{=} - \ , \quad -o - \quad \text{and} \quad -s - \quad$$

wherein y is an integer from 1 to about 5, and q is 0 or 1; R^{10} is a divalent organic radical selected from the group consisting of:

- aromatic hydrocarbon radicals having from 6 to about 20 carbon atoms and halogenated derivatives thereof,
- (b) alkylene radicals having from 2 to about 20 carbon atoms,
- (c) cycloalkylene radicals having from 3 to about 20 carbon atoms,

divalent radicals of the general formula:

where Q is a member selected from the group consisting of formulae:

$$-c_{\gamma} H_{2\gamma} - , \quad -c - , \quad -s - \\ 0 \qquad , \quad -o - \qquad \text{and} \qquad -s -$$

where y' is an integer from about 1 to about 5.

- The composition of claim 7 wherein the polycarbonate is a polycarbonate comprising bisphenol-A.
- 9. The composition of claim 8 wherein T is derived from bisphenol-A.
- 10. The composition of claim 9 wherein R10 is

$$H \longrightarrow H$$